

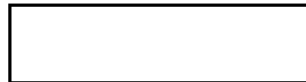
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NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER

**BASIC IMAGERY  
INTERPRETATION  
REPORT**

**NOVOSIBIRSK ELECTRONICS  
RESEARCH INSTITUTE 617**



**ELEC/COMMO/RADAR R&D FACILITIES**

**USSR**

**JUNE 1970**

25X1A

Declass Review by NIMA/DOD

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INSTALLATION OR ACTIVITY NAME		COUNTRY
Novosibirsk Electronics Research Institute 617		UR
UTM COORDINATES	GEOGRAPHIC COORDINATES	
NA	55-03-50N 082-55-12E	
MAP REFERENCE		

SAC. US Air Target Chart, Series 200, Sheet 0162-10, scale 1:200,000

### ABSTRACT

Novosibirsk Electronics Research Institute 617 is engaged in the research and prototype production of radio microtubes for the military and kinetronic tubes for civilian use. The institute consists of six major buildings, a heating plant, and eleven support-type structures.

This report includes a location map, a photograph, a line drawing, mensural data, and references.

## INTRODUCTION

Novosibirsk Electronics Research Institute 617 is located in the highly industrialized northern zone of Novosibirsk, USSR (Figure 1). Two nearby facilities are probably associated with this institute. Novosibirsk Radio Parts Plant [ ] is located approximately 1.0 kilometer (0.62 miles) north of the Electronics Research Institute 617 and serves as the rail terminal for the institute. The radio parts plant collaborates with the institute on technical matters and mass produces the electronic tubes developed at Electronics Research Institute 617. Novosibirsk Communications Equipment Plant 208 [ ] is located approximately 3.9 kilometers (2.3 miles) south of the institute. This plant probably uses the electronic tubes developed at Electronics Research Institute 617 and produced at Novosibirsk Radio Parts Plant.<sup>1</sup>

## BASIC DESCRIPTION

Electronics Research Institute 617 (Figure 2) consists of 18 structures, including four large, multistory administration/engineering buildings, three shop buildings, an equipment maintenance and storage building, a vehicle maintenance and storage shed, a heating plant, and eight utility buildings.

### Chronology

Novosibirsk Electronics Research Institute 617 was established in the late 1940s and was probably operational [ ] coverage of the institute was obtained [ ] Three large, multistory administration/engineering buildings (items 3, 6, and 10, Figure 2) and an equipment maintenance and storage building (item 9) were the major buildings observed at that time. In addition there were at least 12 support-type structures.

The first [ ] coverage of Institute 617 was obtained [ ] Although the photography was of limited interpretability, new construction was observed at the institute. The large, multistory administration/engineering building (item 2) and the large shop building (item 13) were in the initial stages of construction. The heating plant (item 11) and the vehicle maintenance and storage shed (item 1) were probably complete at this time.

The next [ ] photography of the institute was obtained [ ] By this time the large shop building appeared to be complete. The large, multistory

administration/engineering building was in the late stages of completion. A small shop building (item 5), in the early stages of construction, was also observed. The area of the institute had been expanded and many of the original support-type structures had been razed.

25X1D The administration/engineering building and the small shop building were  
25X1D complete [redacted] One of the original shop buildings (item 14), first observed in  
[redacted] had been enlarged to twice its original size [redacted]  
Four small utility buildings (items 15-18) were first seen [redacted]

25X1D  
25X1D

25X1D [redacted]  
No new construction was apparent at the institute [redacted] At that  
time a small utility building (item 12) was observed in the initial stages of  
construction. This utility building, which probably provides support for the large  
shop building (item 13), was considered complete [redacted]

25X1D  
25X1D  
25X1D

25X1D An addition to the vehicle maintenance and storage shed (item 1) and the  
construction of a new utility building (item 7) were also observed [redacted] The  
new utility building was complete [redacted]

25X1D

25X1D Expansion of the small shop building (item 5), in the northwest corner of the  
25X1D institute, was observed [redacted] This construction was complete [redacted]  
25X1D [redacted] The only change in facilities at the institute [redacted] was the addition  
25X1D [redacted] of a shop section to the equipment maintenance  
and storage building (item 9).

25X1D  
25X1D

25X1D [redacted] the institute contained approximately 54,089 square  
meters (583,295 square feet) of floorspace.

### Production

Institute 617 is engaged in the research and prototype production of radio microtubes for military purposes and in the research and development of kinetronic tubes for civilian use, and is probably subordinate to the Fifth Chief Directorate of the Ministry of Radiotechnical Industry.<sup>1</sup> No photographic evidence of production has been identified at the institute due to the size and nature of the operation.

### Essential Services

Institute 617 is a road-served installation. The road network provides easy access to air, rail, and water transportation.

(Continued p. 6)

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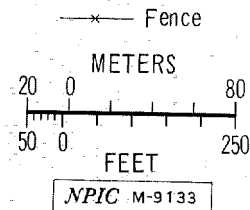
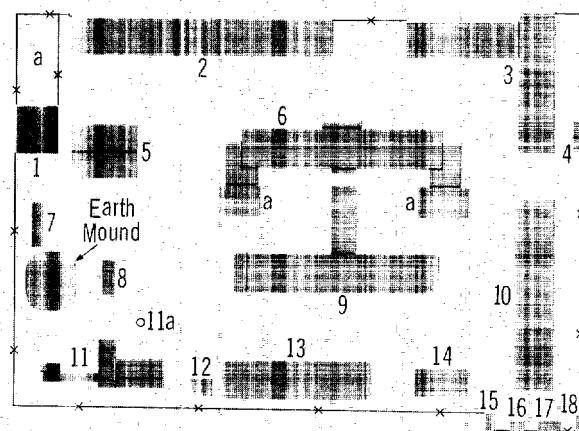
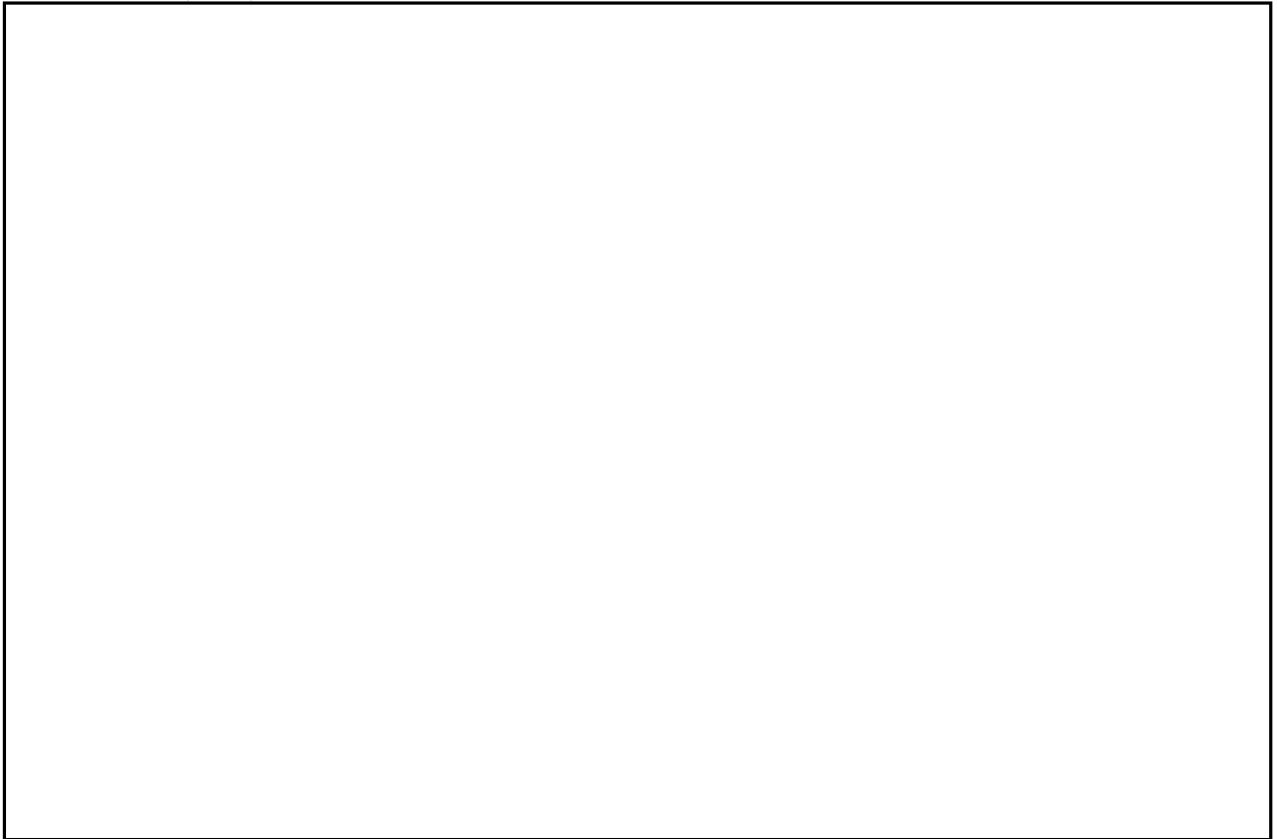
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Item numbers keyed to Table 1

FIGURE 2. NOVOSIBIRSK ELECTRONICS RESEARCH INSTITUTE 617

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25X1D

Table 1. Novosibirsk Electronics Research Institute 617

Item	Description	Remarks
1	Vehicle maintenance and storage shed	Enlarged [ ] 25X1D
a	Motor pool compound	8 stories
2	Admin/engineering bldg	5 stories
3	Admin/engineering bldg	
4	Utility bldg	Expansion complete [ ] 25X1D
5	Shop bldg	5 stories
6	Admin/engineering bldg	
a	Shop sections (2)	Prob supports heating plant
7	Utility bldg	Prob supports heating plant
8	Cooling tower	Expansion complete [ ] 25X1D
9	Equipment maintenance & storage bldg	
10	Admin/engineering bldg	
11	Heating plant	
a	Stack	Prob supports large shop bldg
12	Utility bldg	
13	Shop bldg	Enlarged [ ] to twice original size 25X1D
14	Shop bldg	
15	Utility bldg	
16	Utility bldg	
17	Utility bldg	
18	Utility bldg	

25X1D

### Security

The institute is enclosed by a wall which provides external security for nearly 10.19 acres. Access to the institute, and movement within, is probably controlled by a security/guard force.

- 5 -

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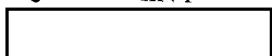
- 25X1D
1. CIA. CS-3/432, 639 Information Report, *Scientific Research Institute of Radioelectronics No. 617 in Novosibirsk* (SECRET/Noform/Continued Control), Apr 60

#### MAPS OR CHARTS

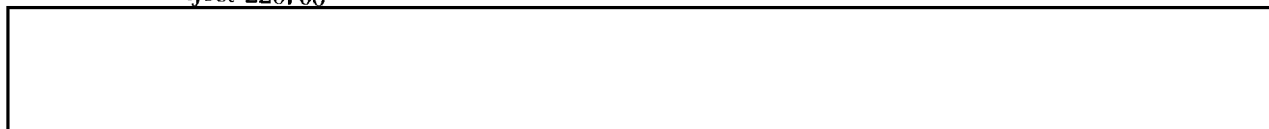
SAC. US Air Target Chart, Series 200, Sheet 0162-10, scale 1:200,000

ACIC. *Town Plan-Novosibirsk*, Aug 63, scale 1:25,000 (SECRET)

#### REQUIREMENT



NPIC Project 220706





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